

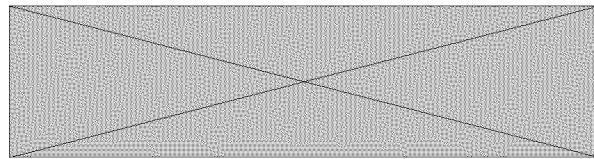
Cc: Ostrander, David[Ostrander.David@epa.gov];
patrick.j.pfaltzgraff@state.co.us[patrick.j.pfaltzgraff@state.co.us]
To: director@sjcph.org[director@sjcph.org]
From: Hestmark, Martin
Sent: Fri 8/14/2015 10:43:35 PM
Subject: Fw: Text to review

Becky - for your use. Area Commander has approved this approach.

From: **Pfaltzgraff - CDPHE, Patrick** <patrick.j.pfaltzgraff@state.co.us>
Date: Fri, Aug 14, 2015 at 2:21 PM
Subject: Re: Text to review
To: "McKean, Deborah" <mckean.deborah@epa.gov>, hestmark.martin@epa.gov

The Colorado Water Quality Control Division is good with this language. Please let me know if you have questions.

Patrick J. Pfaltzgraff
Division Director



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On Fri, Aug 14, 2015 at 2:19 PM, McKean, Deborah <mckean.deborah@epa.gov> wrote:

Sediment samples collected by Colorado Department of Public Health and the Environment in the Animas River in the vicinity of Silverton and downstream of Cement Creek have been analyzed but not yet validated. EPA has done a preliminary review of the data which included a comparison to background to determine if the metal concentration are consistent with pre-incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These preliminary results indicate that minor exceedances of background concentrations were observed for arsenic, cobalt, copper, manganese, selenium, lead and zinc. However, comparison to risk-based screening values found these exceedances to be below screening

levels.

The Agency for Toxic Substances and Disease Registry recommends the following recommendations are prudent public health practices regarding contact with sediments and surface water:

- 1) Don't drink untreated water from the river.
- 2) Wash hands thorough with soap and water after contact with the sediment and surface water
- 3) Avoid contact in areas where there is visible discoloration in sediment or river water.
- 4) Wash clothes after contact with sediments and surface water.

Deborah L. McKean, Ph.D.

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